References

- Cassmassi J. (1999) Improvement of the forecast of air quality and of the knowledge of the local meteorological conditions in the Metropolitan region. Technical report 2. Comision Nacional del Medio Ambiente, Region Metropolitana de Santiago.
- Chinkin L.R., Reiss R., Eisinger D.S., Dye T.S., Jones C.M. (1996a) Ozone exceedance data analysis: representativeness of 1995, Phase I. Final report prepared for the American Petroleum Institute by Sonoma Technology, Inc., Santa Rosa, CA. STI-996031-1574-FR, August.
- Chinkin L.R., Reiss R., and Eisinger D.S. (1996b) Ozone exceedance data analysis: representativeness of 1995, Phase II. Final report prepared for the American Petroleum Institute by Sonoma Technology, Inc., Santa Rosa, CA. STI-996032-1586-FR, October.
- Comrie A.C. and Yarnal B. (1992) Relationships between synoptic-scale atmospheric circulation and ozone concentrations in metropolitan Pittsburgh, Pennsylvania. *Atmos. Environ.* **26B**, 301-312.
- Dye T.S., Roberts P.T., MacDonald C.P., Narayanan M., Hotchi T., and Knoderer C. (2000) Initial analyses and results for the air quality early warning system. Presented to the Technical Working Group, Egyptian Environmental Affairs Agency, Cairo, Egypt, July 31 (STI-900442-1998).
- Dye T.S., Reiss R., Kwiatkowski J.J., MacDonald C.P., Main H.H., and Roberts P.T. (1998) 8-hr and 1-hr ozone exceedances in the NESCAUM region (1993-1997). Report prepared for the Northeast States for Coordinated Air Use Management, Boston, MA by Sonoma Technology, Inc., Petaluma, CA, STI-998100-1810-FR, September.
- Dye T.S., Roberts P.T., and Korc M.E. (1995) Observations of transport processes for ozone and ozone precursors during the 1991 Lake Michigan Ozone Study. *J. Appl. Meteorol.* **34**, 1877-1889. (STI-1394.)

•

•

References

- MacDonald C.P., Blumenthal D.L., Roberts P.T., and Crews J.M. (2001) Analysis of 1997 through 1999 air quality data collected by the Baylor University aircraft. Report prepared for the Texas Natural Resource Conservation Commission, Austin, TX by Sonoma Technology, Inc., Petaluma, CA, STI-900510-2033-FR, January.
- MacDonald C.P., Chinkin L.R., Dye T.S., and Anderson C.B. (1999) Analysis of PAMS data in California Volume I: The use of PAMS radar profiler and RASS data to understand the meteorological processes that influence air quality in selected regions of California. Report prepared for the U.S. Environmental Protection Agency, Research Triangle Park, NC by Sonoma Technology, Inc., Petaluma, CA, STI-998391-1888-FR, May.
- MacDonald C.P., Roberts P.T., Main H.H., Kumar N., Haste T.L., Chinkin L.R., and Lurmann F.W. (1998) Analysis of meteorological and air quality data for North Carolina in support of modeling. Report prepared for North Carolina Department of Environment and Natural Resources, Division of Air Quality, Raleigh, NC by Sonoma Technology, Inc., Petaluma, CA, STI-997420-1818-DFR, October.
- MacDonald C.P., Dye T.S., and Chinkin L.R. (1997) Forecasting guidelines for winds and ozone air quality in the Sacramento Region. Technical memo prepared for the Sacramento Air Quality Management District, Sacramento, CA by Sonoma Technology, Inc., Santa Rosa, CA, STI-997121-1734-TM, June.
- Main H.H. and Roberts P.T. (2000) PAMS Data Analysis Workbook: Illustrating the use of PAMS data to support ozone control programs. Prepared for U.S. Environmental Protection Agency, Research Triangle Park, NC by Sonoma Technology, Inc., Petaluma, CA, STI-900243-1987-FWB, September.
- Murphy A.H. and Winkler R.L. (1987) A general framework for forecast verification. Mon. Wea. Rev. 115, 1330-1338.
- U.S. Environmental Protection Agency (1999) Guideline for Developing an Ozone Forecasting Program. Report prepared for Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Research Triangle Park, NC, July.
- Wilks D.S. (1995) Statistical methods in the atmospheric sciences. Academic Press, San Diego, CA, 467 pp.

•

•